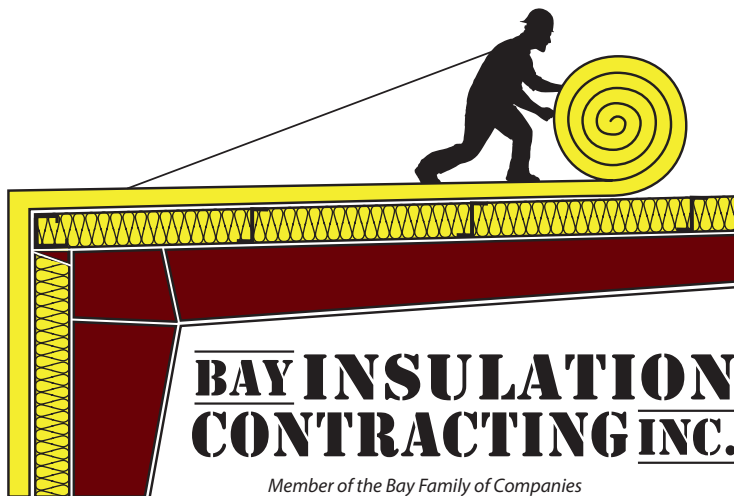


Bay Insulation Contracting Inc.



111 East McCarty Lane, Suite B
San Marcos, TX 78666
1-866-512-6790 (toll-free)
512-353-6793 (fax)

2731 Plantation Road NE
Roanoke, VA 24012
1-866-467-5247 (toll-free)
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Bay Insulation Contracting Inc.

To Whom It May Concern:

We would like to thank you in advance for taking the time during your busy schedule to learn more about Bay Insulation Contracting Inc. Please visit our website that gives you an overview of what we have to offer. With the increasing need for higher R-values, we ask that you please pay special attention to the systems that support those products.

We are the largest provider of quality insulation products, systems, and installation of those systems for the Pre-Engineered Metal Building Market. Whether your building project requires condensation control high R-value, enhanced appearance, greater jobsite productivity, leading-edge fall protection that meets OSHA requirements, retrofit application, daylighting, or insulation installation, Bay Insulation Contracting Inc. has the solution.

Bay Insulation Contracting Inc. is dedicated to providing the industry with the latest in metal building insulation and lighting. Again, we appreciate you taking time out of your day to check out what we can offer.

If you have any questions about any of our systems or products, please do not hesitate to call our Texas office at 1-866-512-6790 or Virginia office at 1-866-467-5247.

Phil Meador

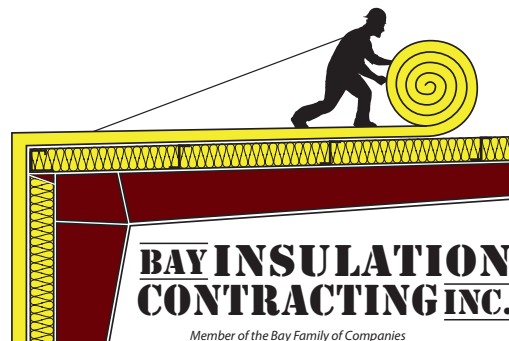
Division Manager

pmeador@bayinsulation.com
540-986-2572 (Office)
540-556-4610 (Cell)

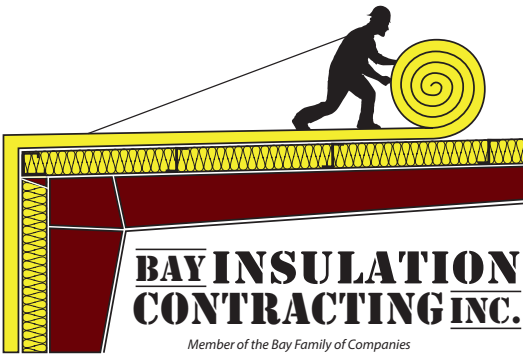
Jeff McCoy

Project Manager

jmccoy@bayinsulation.com
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www.bayinsulationcontracting.com



Welcome to the Bay Family of Companies. Our extensive background in building materials and our outstanding customer service will provide you with the products and expertise needed to meet your demands.

Faced MBI Fiberglass

Description:

Bay Insulation’s faced MBI fiberglass is a resilient, flexible fiberglass blanket laminated to a high-quality vapor retarder facing. It is the most common and cost-effective solution used for insulating pre-engineered metal buildings.

Faced fiberglass can be installed as a single layer or combined with unfaced MBI fiberglass and various support hardware to create a “High R-Value System.”

NAIMA

NAIMA 202-96® fiberglass metal building insulations are blanket insulations engineered specifically for metal building construction. These insulations are certified by the NAHB to meet the 202-96® standard for flexible fiberglass used in Metal Buildings and are engineered and produced to maintain their stated R-value after the rigors of facing lamination, shipping, storage, and handling that occurs during installation. Bay Insulation uses NAIMA 202-96® fiberglass when laminating R-10, R-11, R-13, R-16, R-25 and R-30.

NIA

The NIA (National Insulation Association) standard provides a basis for quality control procedures of the lamination process and for certifying post-laminated R-Value.

Every Bay plant is compliant with the standard for “Certified Faced Insulation.”

Custom Lamination and Packaging

Every order is custom-laminated to fit your building dimensions and criteria. Each roll is individually tagged to identify its intended location in the building roof, sidewalls and end walls.

| R-Value | Approximate Thickness | Available Widths** | Lengths |
|---------|-----------------------|--------------------|-----------------------------|
| R-10 | 3.0” | 36”, 48”, 60”, 72” | Custom laminated to length. |
| R-11 | 3.5” | 36”, 48”, 60”, 72” | Custom laminated to length. |
| R-13 | 4.0” | 36”, 48”, 60”, 72” | Custom laminated to length. |
| R-16* | 5.0” | 36”, 48”, 72” | Custom laminated to length. |
| R-19 | 6.0” | 36”, 48”, 60”, 72” | Custom laminated to length. |
| R-25 | 8.0” | 48”, 60”, 72” | Custom laminated to length. |
| R-30 | 9.5” | 48”, 60”, 72” | Custom laminated to length. |

*Special order item, minimum order quantities may apply.

**Custom widths also available.



Underwriters Laboratories (UL)

With over 21 billion products in the marketplace, Underwriters Laboratories has been one of the most recognized and trusted resources for product safety, certification and information. All Bay Insulation metal building laminating plants produce faced product that is listed to applicable UL standards and requirements by Underwriters Laboratories Inc. Bay Insulation is the only laminator that has a UL listing for laminated material which consists of the facing, adhesive and fiberglass.



WMP-50

POLYPROPYLENE / SCRIM / CORE / METALLIZED POLYESTER

Meets ASTM C1136, Type I, II, III, IV

| FACING COMPOSITION | DESCRIPTION | VALUES (ENGLISH) | VALUES (METRIC) |
|--------------------|---|--------------------------------|--------------------------------------|
| White Film | Polypropylene | 0.0015 inch | 38.1 micron |
| Adhesive | Flame Resistant | | |
| Reinforcing | Tri-directional Fiberglass/Polyester | 5 / inch (MD) 5 / inch (XD) | 20 / 100 mm (MD) 20 / 100 mm (XD) |
| Core | Proprietary | 30 lbs / 3000 ft ² | 49 g / m ² |
| Adhesive | Polymeric | | |
| Film | Metallized Polyester | 0.0005 inch | 12.7 micron |

| PHYSICAL PROPERTIES | TEST METHOD | VALUES (ENGLISH) | VALUES (METRIC) |
|-----------------------------|-----------------------------------|--|--------------------------------------|
| Basis Weight | Scale | 32 lbs / 1000 ft ² | 156 g / m ² |
| Permeance (WVTR) | ASTM E96 Procedure A | 0.02 perm (grains/hr·ft ² ·in Hg) | 1.15 ng / N's |
| Bursting Strength | ASTM D774 | 120 psi | 8.4 kg / cm ² |
| Puncture Resistance | ASTM C1136 | 125 beach units | 3.7 Joules |
| Tensile Strength | ASTM C1136 | 65 lbs/inch width (MD) 60 lbs/inch width (XD) | 11.4 kN / m (MD) 10.5 kN / m (XD) |
| Caliper / Thickness | Micrometer | 0.010 inch | 254 micron |
| Accelerated Aging | 30 Days @ 95% RH, 120°F (49°C) | No Corrosion No Delamination | No Corrosion No Delamination |
| Low Temperature Resistance | ASTM D1790 -40°F (-40°C) | Remains Flexible No Delamination | Remains Flexible No Delamination |
| High Temperature Resistance | 4 hours @ 240°F (116°C) | Remains Flexible No Delamination | Remains Flexible No Delamination |
| Water Immersion | 24 hours @ 73°F (23°C) | No Delamination | No Delamination |
| Mold Resistance | ASTM C665 / C1338 | No Growth | No Growth |
| Dimensional Stability | ASTM D1204 | 0.25% | 0.25% |
| Light Reflectance | ASTM C523 | 85% | 85% |

| FIRE TESTING | ASTM E84 / UL 723 | | CAN ULC-S102M | | BS 476 Class |   |
|-----------------|-----------------------|-------------------|-----------------------|-------------------|-----------------|--|
| | Polypropylene Side | Polyester Side | Polypropylene Side | Polyester Side | | |
| Flame Spread | 5 | 5 | 5 | 5 | 0 | |
| Smoke Developed | 30 | 20 | 30 | 20 | Surface | |

Physical Properties based upon statistical averages, Weight / Thickness +/- 10%

“LAMTEC” AND “WMP” ARE REGISTERED TRADEMARKS OF LAMTEC CORPORATION

5010 River Road Mount Bethel, Pennsylvania 18343-5610 U.S.A.
Phone: (570) 897-8200 Fax: (570) 897-6081 Web: www.lamtec.com

Retro Re-skin

No Added R-Value



Before



After



380,000 Sq Ft. Hangar
with UV damage.

Replaced with UV-HD.



Before



During

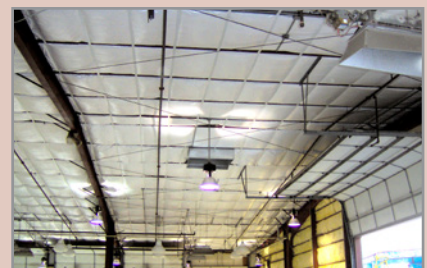
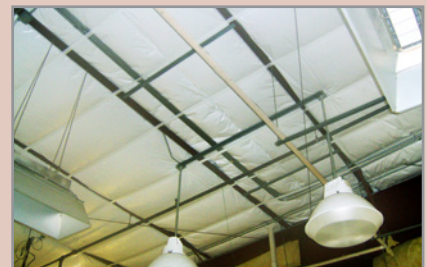


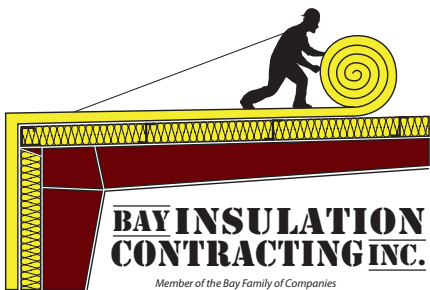
After



Long-Tab Retro

Added R-Value





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